

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	25/06/2020	Name:	Shetty Sonali Sanjeeva
Sem & Sec	8 <sup>th</sup> - B	USN:	4AL16CS123
Certification Course Summary			
Course	Introduction to cloud		
platform	Ibm	Duration	6 hours
Coding Challenges			
Problem Statement:			
For each test case, print the height of the Utopian Tree after n cycles. Each height must be printed on			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		SONALISHETTY	
Uploaded the report in slack		Yes	

## Certification:

### Video: DevOps on the Cloud (4:46)

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#### DevOps on the Cloud (4:46)



Start of transcript, skip to the end.

**Development teams need to design, develop, deliver and run software as reliably and efficiently as possible.**

Operations teams need to identify and resolve problems as soon as possible by monitoring, predicting failure, managing the environment, and fixing issues.

Combining development and operations with the ability to monitor and analyze and optimize

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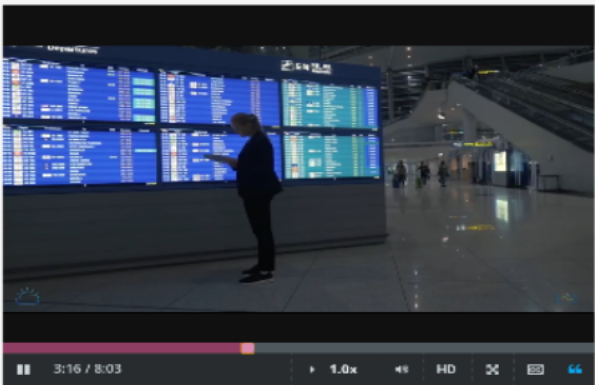
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### Video: Case Studies in Different Industry Verticals (8:04)

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#### Case Studies in Different Industry Verticals (8:04)



[Music]  
[In-flight announcement: "Good afternoon ladies and gentlemen, Welcome aboard. Captain speaking.  
Anticipating on-time arrival.]

In the scenario where there's a flight cancellation or some other off-scheduled operation, we've had a system where we find new seats and flights availability for those customers. But I think oftentimes customers didn't necessarily know that that was the best option for them. What we wanted to do was create a system where they could actually see alternate options. The goal was to facilitate a better experience for our

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## Coding Challenges Details:

```
'  
def utopianTree(n):  
    height=1  
    for i in range(1,n+1):  
        if i%2==0:  
            height+=1  
        else:  
            height=height*2  
  
    return height  
  
t = int(input())  
  
for t_itr in range(t):  
    n = int(input())  
    result = utopianTree(n)  
    print(result)
```